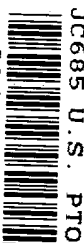


01/11/02



01-15-02

A

PTO/SB/05 (03-01)

Please type a plus sign (+) inside this box



Approved for use through 10/31/2002. OMB 0651-0032

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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.	CA107US
First Inventor	Benjamin Glover Thengvall
Title	System And Method For Rapid Generation Of Minimum**
Express Mail Label No.	EK801127146US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.
See 37 CFR 1.27.
3. ☒ Specification [Total Pages **36**]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets **9**]
5. Oath or Declaration [Total Pages **2**]
- a. ☒ Newly executed (original or copy)
- b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
- i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b)
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
- i. ☐ CD-ROM or CD-R (2 copies); or
- ii. ☐ paper
- c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

9. ☒ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☒ Power of
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122
(b)(2)(B)(i). Applicant must attach form PTO/SB/35
or its equivalent.
17. ☒ Other: **Express Mail Cert,
Cover Letter,*****

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

Prior application information:

Examiner

Group Art Unit

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under
Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)	or	<input checked="" type="checkbox"/> Correspondence address below
Name	Gerald E. Lester		
Address	22107 Fielder Dr.		
City	Austin	State	TX
Country	U.S.	Zip Code	77450
Telephone	281-392-8288	Fax	281-392-2850

Name (Print/Type)	Gerald E. Lester	Registration No. (Attorney/Agent)	27697
Signature	<i>Gerald E. Lester</i>	Date	1/11/02

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Washington, DC 20231.

11002 U.S. PTO
10/045522

01/11/02

****Length Pilot Training Schedules
***Check In Amount Of \$410.00.**

FEE TRANSMITTAL

for FY 2002

Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 410.00

Complete if Known

Application Number	
Filing Date	1/11/02
First Named Inventor	Benjamin GloverThengva11
Examiner Name	
Group Art Unit	
Attorney Docket No.	CA107US

METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None
☐ Deposit Account:
 Deposit
Account
Number
Deposit
Account
Name

The Commissioner is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Credit any overpayments
☐ Charge any additional fee(s) during the pendency of this application
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
101	740	201	370	Utility filing fee	370
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$ 370

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

		Extra Claims		Fee from below		Fee Paid	
Total Claims	14	-20** =	0	X	9	=	0
Independent Claims	3	-3** =	0	X	42	=	0
Multiple Dependent							

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 0

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for reply within first month	
116	400	216	200	Extension for reply within second month	
117	920	217	460	Extension for reply within third month	
118	1,440	218	720	Extension for reply within fourth month	
128	1,960	228	980	Extension for reply within fifth month	
119	320	219	160	Notice of Appeal	
120	320	220	160	Filing a brief in support of an appeal	
121	280	221	140	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,280	241	640	Petition to revive - unintentional	
142	1,280	242	640	Utility issue fee (or reissue)	
143	460	243	230	Design issue fee	
144	620	244	310	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Processing fee under 37 CFR 1.17(q)	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279	370	Request for Continued Examination (R CE)	
169	900	169	900	Request for expedited examination of a design application	

Other fee (specify) _____

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40

SUBMITTED BY

Name (Print/Type)	Gerald E. Lester	Registration No. (Attorney/Agent)	27697	Telephone	281-392-8288
Signature	<i>Gerald E. Lester</i>	Date	1/11/02		

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trade mark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title: System And Method For
Rapid Generation Of
Minimum Length Pilot
Training Schedules

Application Serial No.: Not Assigned

Attorney Docket No.: CA107US

Examiner: Not Assigned

File Date: January 11, 2002

Art Unit: Not Assigned

Inventor: Benjamin G. Thengvall &
Xiangtong Qi

Assignee: CALEB Technologies Corp.

U.S. Director Of Patents & Trademarks
U. S. Patent And Trademark Office
P.O. Box 2327
Arlington, Virginia 22202-0327

Dear Sir:

CERTIFICATION UNDER 37 CFR 1.10

Express Mail No.

Date of Deposit

EK801127146US

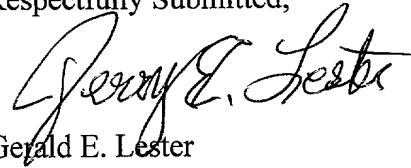
January 11, 2002

I hereby certify that the following items are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" service under 37 CFR 1.10 on the date indicated above, and is addressed to the U.S. Director of Patents & Trademarks, U.S. Patent And Trademark Office, P.O. Box 2327, Arlington, Virginia 22202-0327:

1. Utility Patent Application Transmittal;
2. Fee Transmittal Form;
3. Green Card;
4. Assignment (2 pages);
5. Recordal Form;
6. Power of Attorney;

7. Declaration (2 pages);
8. Specification (36 pages with Claims and Abstract);
9. Drawings (9 Sheets);
10. Checks In Amount Of \$410 Made Out To U.S. Director Of Patents
& Trademarks.
11. Self-Addressed And Stamped Post Card for Receipt Of Official
Date Stamp Of The U.S. Patent & Trademark Office, And Return
To Addressee.
12. Cover Letter

Respectfully Submitted,



Gerald E. Lester
Reg. No. 27,697
22107 Fielder Dr.
Katy, Texas 77450
Ph. 281-392-8288
Fx. 281-392-2850

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Title: System And Method For
Rapid Generation Of Minimum
Length Pilot Training Schedules

Application Serial No.: Not Assigned

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Examiner: Not Assigned

Inventor: Benjamin G. Thengvall &
Xiangtong Qi

Art Unit: Not Assigned

Assignee: CALEB Technologies Corp.

U.S. Director Of Patents & Trademarks
U. S. Patent And Trademark Office
P.O. Box 2327
Arlington, Virginia 22202-0327

Dear Sir:

Cover Letter

Please find the following documents:

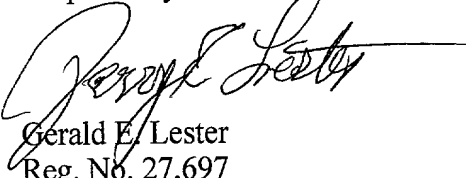
1. Utility Patent Application Transmittal;
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Patents & Trademarks.

Cover Letter
Attorney Docket No. CA107US
Page 2

11. Express Mail Certification.

12. Self-Addressed And Stamped Post Card for Receipt Of Official
Date Stamp Of The U.S. Patent & Trademark Office, And Return
To Addressee.

Respectfully Submitted,



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